SOMS Document ID
2118913

2118913 EPA NO. <u>11590002</u>

DISPOSAL RECORDS FOR SOLID AND HAZARDOUS WASTE

Attachment D

Information Request #2

control to the state of the sta			M	orm Approved OMB	No. 2050	0039. Expires 9-30-9
WASTE MANIFEST 4.T	nerator's US EPA ID No. C.D. 9.8. Z. 5.8.9.8.4.8	Manifest Document No. 1 1.0.1.0.4	2. Pag of			e shaded areas is ederal law.
3. Generator's Name and Mailing Address Hecla Mining Company - Aprix 4 D. Box 2467 L. Company WY711	In t			te Manifest Docum	nent Num	ber
5. George, With 89771 4. Generator's Phone (801) 628-1635 5. Transporter 1 Company Name	6. US EPA ID N	umbec		te Transporter's ID	AID	<i>Ea</i> 7
NORTHWEST 7. Transporter 2 Company Name	. COD. 000 .6	95.155 .	D. Tra	nsporter's Phone le Transporter's ID	714	823 9200
Chamwest	4709825	79.1.307		nsporter's Phone		751800
P. Designated Facility Name and Site Address Ash Grove Cement 66 Highways 50 & 66 Interchange	SEA 10. US EPA ID N NEK IG			ite Facility's ID	·	· · · · · · · · · · · · · · · · · · ·
Louisville, NE 88037	NED, 007, 260	. 672	Щ.,	402/234-24 13.	15	<u>, </u>
11. US DOT Description (Including Proper Shipping Name,	, mazaro Class, and ID Ivumber)	No.	Туре	Total Quantity	Unit Wt/Vol	I. Waste No.
XX RQ WASTE FLAMMABLE LIQU FLAMMABLE LIQUID NA1	ID N.O.S. 993 F003/F005	0.0.1	DM	0.0.0.5.5	G	F005 1005
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1. Additional Descriptions for Materials Listed Above 1. action, there's Eye	nee, Mureral Sp	าพกิร	K. Hai	ndling Codes for V	Vostes Lis	ited Above
15. Special Handling Instructions and Additional Informa load to the facility designat by CHC Manifest #: N. Santa Fe Street, Chanute, 16. GENERATOR'S CERTIFICATION: I hereby declare that it marked, and labeled, and are in all respects in proper condit If I am a large quantity generator, I certify that I have a progra and that I have selected the practicable method of treatment, st OR, if I am a small quantity generator, I have made a good fa afford. Printed/Typed Name	tion The above described in Block 9 or its ALTERNATE FACILITY KS 66720; EPA ID #4 the contents of this consignment are fully an tion for transport by highway according to m in place to reduce the volume and toxicity torage, or disposal currently available to me	ed waste is alternate : Ash Gro :SD03120304 d accurately described applicable internation of waste generated to which minimizes the pro-	s to belove Co 9: 3 above b al and n the degressent and	be combin ow on this ement Co. 16-431-450 y proper shipping na ational governmenta eel have determined a future threat to human districts the combined for the	ed ir mani me and an dregulation to be econ an health as a available	ato a bulk fest, cove
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MOUNTAIN STATES ANALYTICAL

ANALYTICAL REPORT

CLIENT:

HECLA Mining Company

P.O. Box C-8000

Coeurd'Alene, ID 83814-

Phone:

801-439-5355

ATTN:

Mr. Ron Kahler

Project:

(FAX)

LAB SAMPLE

SAMP SAMPLE DESCRIPTION

NO. DATE TIME

10290 12/29/89 1245 Oil Sample #EH5-7

Date Samples Rec'd: 01/04/30

MSAI Group No.: 1619

Sample Matrix: 0

Report Date:

01/19/90

P.O. Number:

ANALYSES PERFORMED

RESULT

FLASHPOINT (Liquid) 63 Deg. C ARSENIC, (EP TOX), HAA <0.01 mg/l BARIUM, (EP TOX), FAA 0.66 mg/1 CADMIUM (EP TOX), FAA <0.005 mg/l CHROMIUM (EP TOX), FAA 40.05 aq.1 LERCORI (EP TOX), ENAn *1.100 ag 1 SELENIUM (EP TOX), HAA (EP TOX), FAA 40.01 mg . SILVER Complete ACID DIGEST (EP TOX Ext Complete --EP TOX, Extraction 6.34 --pH, Aqueous REACTIVITY (S-,CN-) Sche ---

Respectfully submitted.

Douglas W. Later, Ph.D. Laboratory Director

Glenn A. Sorensen, B.S. Manager, Technical Operations

Note: This sample was submitted by G. Camble

Chemical Handling Corporation

EPA I.D. #COD 982 581 050

Certificate of Destruction

Chemical Handling Corporation has disposed of the waste generated by Hecla Mining - Apex Mine

Chemical Handling Corporation

Vice President

_	UNIFORM HAZARDOUS	2-pitch typewri	S EPA ID No.	610	≶ /	ınifest	2. 1	Page 1		oxic Sub	Sacra
3.	WASTE MANIFEST	4 TD98	3,2,5,8,	9181418	7 Docu	ment No. 1.31910		of	s not re	tion in t equired	by Fe
1 7	Generator's Name and Mailing Address	- Aprix Une	+				A. Sta	te Manifes	t Docum C C 1	ent Num	ber 7
2	Hecla Mining Company J.J. Bix 2407 St. G	eorge, ut	8471	/			B. Sta	te General	or's ID	LUO	
4.	Generator's Phone (601.) 628-1	635					4	TIDI9	82	5 8	9181
5.	Transporter 1 Company Name	+ .	6.C 4 0	US EPA ID N		202	C. Sta	ite Transpo insporter's	Phone	W F	136
7.	Cummings Transporter 2 Company Name	ir, inc	8.	7 8 3 2 US EPA ID N	nuper	272	E. Ste	te Transpo			232
			1	4 + 1	1 1	1 1	F. Tra	nsporter's	Phone		
9.	Designated Facility Name and Site Addre	88	10.	US EPA ID N	umber		G. St	te Facility	's ID		
	US Ecology - Nevada Highway 95, 12 miles &	with of Be	actly NV				ا ا	cility's Pho	لليا		
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11	. US DOT Description (Including Proper S	hipping Name, Haza			11,10	12. Conte	iners	13. To		14. Unit	
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Hecla Mining Corp Client Sample ID: Gallium Arsenic Ingot

Lab Sample ID: 1112-90

Project: Wastewater Treatment Sludge

Sample Matrix: TCLP extract

Attn: Gary Gamble

Date Sampled: 8/07/90 Date Received: 8/07/90 Date Analyzed: 8/24/90

Date of Report: 8/31/90 Units: mg/L

RESULTS - TCLP

Parameter	Limits	Results
Barium	100	0.39
Cadmium	1	< 0.1
Chromium	5	< 0.1
Lead	- 5	< 1
Silver	5	< 0.2
Arsenic	5	84
Mercury	0.2	< 0.005
Selenium	. 1	< 0.2

SEcology

CERTIFICATE OF DISPOSAL

an American Ecology company

DISPOSAL FACILITY

US Ecology, Inc. P.O. Box 578 Highway 95, 11 Miles South of Beatty, Nevada 89003

EPA Identification No. NVT330010000

WASTE IDENTIFICATION

Manifest No.	87661087		
Generator Name:	HECLA MINING COMPANY	- APEX UNIT	and the second s
Waste Description:	50 drums of sludge		
			· · · · · · · · · · · · · · · · · · ·
DISPOSAL CERTIFICA	TION		-
I HEREBY CERTIFY TH	AT THE ABOVE REFERENCED	WASTE WAS:	
[xx] Landfilled at t	he US Ecology, Inc. Be	eatty, Nevada Facility	on: <u>12/4/90</u>
[] Stored Pending	Shipment for Off-site 1	reatment/Incineration.	
[] Shipped for inc	ineration on Manifest N	lo	and Incinerated
on:	(Certific	cate of Incineration at	ttached).
[] Stored pending	On-site Treatment.		
statements or represent information contained As to the identified truth and accuracy, for the persons who,	itations (18 U.S.C. 10 in or accompanying to section(s) of this do certify as the companacting under my direc	001 and 15 U.S.C. 26 his document is true, cument for which I can y official having supe t instruction made the	of false or fraudulent 15), I certify that the accurate and complete. nnot personally verify rvisory responsibility verification that this
•	accurate and complete		
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FOR	UNIFORM HAZARDOUS 1. Generator's US EPAI WASTE MANIFEST 4. T.O. 9.8.2.5	D No. Manifest Doct .8.9.8.4.8 0.0.0.9	ment No.	2. Page			shaded areas is ederal law.
A	3. Generator's Name and Mailing Address Heck	Mining Co-Aprix			e Manifest Docur	nent Nun	ber in the second
	4. Generator's Phone (801) 628 - 1635	Bex 2407 Greuse, UT 84771		B. State	e Generator's ID	grade Talabas	ា និងប្រកម្មក្រការសំខា ២០១ សិម្មានបន្ទាប់ (១)ស
	5. Transporter 1 Company Name TRIAD TRANSPORTS	6. US EPA ID Number	• • •		e Transporter's il Isporter's Phone		344-1139
	7. Transporter 2 Company Name	8. US EPA ID Number			e Transporter's ID sporter's Phone) Table at a	
	9. Designated Facility Name and Site Address	10. US EPA ID Number		11.4 M	te Facility's ID		· 不是
	11600 North Aphs Rel Aragonite Let 84029	u.T.0.9.8.1.5.5.2	2.1.7.7		lity's Phone	- 70	40
	11. US DOT Description (Including Proper Shipping Name, Hazard of HMI	Class, and ID Number)	12. Con	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
	o. KQ, Hazulous, Substance, solid, 1.0.5 X (contains lead, zone, cadmiun, arsen Non-RCNH Wast	i. O RIM-E, NA 9188	3	BA	221	7	
G	b. Non-RCRH Waste		1.0.	-10	,9(noc1.		
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ATOR	c						ACT CONTRACTOR
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	J. Additional Descriptions for Materials Listed Above Employed Employed Response Creek at April & AR 92-1742 15. Special Handling Instructions and Additional Information Avorch Breathing dust Keep a Solution may generate this			<u> </u>	·	ARENTELLE PROPERTY PR	Professional Communication (Communication Communication Co
	16. GENERATOR'S CERTIFICATION: I hereby declare that the contemported, marked, and labeled, and are in all respects in proper condition if I am a large quantity generator, I certify that I have a program economically practicable and that I have selected the practicable of threat to human health and the environment; OR, if I am a small waste management method that is available to me and that I can afford Printed/Typed Name	ents of this consignment are fully and a ion for transport by highway according t m in place to reduce the volume and method of treatment, storage, or disp quantity generator, I have made a g	occurately des to applicable toxicity of osal currently	cribed ab internation waste gen available	ove by proper ship nal and national go erated to the deg to me which min	ping name vernmentagree I hav imizes the peneration	e and are classified, il regulations. e determined to be present and future
IJ	17. Transporter 1 Acknowledgement of Receipt of Materials			/ 7	<u></u>	1(0.715.0173
TRANSPORTER	Printed/Typed Name OE NELSON 18. Transporter 2 Acknowledgement of Receipt of Materials	Signature	Loon			19	Nonth Day Year
F	Printed/Typed Name	Signature				,^	Aonth Day Year
FAC	19. Discrepancy Indication Space	Λ			. •		
	20. Facility Owner or Operator: Certification of receipt of hazard	ous materials covered by this fani	fest except o	as noted	in item 19.		4 4 5
	Printed/Typed Plamen PLU GYLILYD			कर द	euglan 35 - 35.	<u>K</u>	Nonth Day Year 0.712.019.3
EP	A Form 8700-22 (Rev. 9-88) Previous edition obsolete.	····		1609	1 10f arestract, 20		7-BLS-C6

APTUS

P.O. Box 27448 Salt Lake City, Utah 84127-0448

Delivery Address: 11600 North Aptus Road Araoonite, Utah 84029

(801) 531-4200 FAX (801) 531-4394

August 30, 1993

HECLA Mining Company - APEX Unit P. O. Box 2407 St. George, Utah 84771

EPA ID: UTD982589848

Certificate of Disposal

No. 5741

Customer Manifest: 00093-2 Document: C1721 destroyed as of AUGUST 11, 1993

This is to certify that the hazardous material manifested to Aptus on the above Aptus Document Number was disposed of by incineration in accordance with 40 CFR 761 (and 40 CFR 264 if applicable) as of the above certification date.

Attached is a detailed report which identifies the date(s) of disposal. Residue from this waste has been disposed of at an approved and permitted Hazardous Waste Landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

APTUS, INC. EPA ID # UTD 981552177

Maggie Wilde

Manager, Environmental Affairs

HECLA MINING COMPANY - APAX UNIT

BOX C-800

COEUR D'ALENE

ID 83814

CLIENT ID:

LABORATORY NO:

(NO ID GIVEN) L9233803-001

DATE RECEIVED: 12/03/1992

SAMPLE MATRIX: SOLID

ATTN: Todd Turman

PARAMETER	RESULT	UNITS	MDL
Ash	32.35	~~~~~	0.01
Density	1.48	g/mL	N/A
Halogen-Total as Chloride		ቆ 37 ****	0.1
Heat of Combustion	BDL	BTU/1b	1,000
Total Solids	38.52	*	0.01
рн	5.96	N/A	0-14
PCB	ND	ug/g	16
Total Analytes		57 5	
Antimony	48.3	mg/Kg	3.3
Arsenic	561	mg/Kg	3
Barium	1.20	mg/Kg	0.07
Beryllium	BDL	ng/Kg	0.10
Cadmium	13,600	mg/Kg	67
Chromium	14.1	mg/Kg	0.8
Copper	14,900	mg/Kg	83
Lead	874	mg/Kg	330
Manganese	88.3	mg/Kg	0.1
Mercury	0.100	mg/Kg	0.090
Nickel	242	mg/Kg	1
Potassium	36.4	mg/Kg	6.6
Selenium	ND	mg/Kg	3.3
Silver	1.65	mg/Kg	0.13
Sodium	1,260	mg/Kg	3
Sulfur	56,900	mg/Kg	330
Thallium	16.3	mg/Kg	3
Oxidizer Screen	NEGATIVE		`
Radioactivity Screen	NEGATIVE		
Reactivity Screen			
	CYANIDE - NEGATIVE		
	SULFIDE - POSITIVE		
•	WATER - NEGATIVE		

Physical Description

Dark gray and light gray/brown semisolid - 100%

BOL = Below Detection Limit

ND = Not Detected

HDL = Method Detection Limit

N/A = Not Applicable

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A	3.	Generator's Name and Mailing Address YECLA MININ 6	Co APEX			Manifest Docu		use this form and in
	4.	V.O. 50x 34 Generator's Phone (801) 628-1635 St. Gib	07 REG, UT 847	1/	B. State	Generator's ID	io arcte ollowing :	e to complete the f
	_	Transporter 1 Company Napre 6.	US EPA ID Number			e Transporter's l		· ottoman file to
П	<u> </u>	THIRD INTO IN	D.9.8.1.5.8.8.	7.9.1		sporter's Phone		364-1139
1	7.	Transporter 2 Company Name 8.	US EPA ID Number			Transporter's II		
	9.	Designated Facility Name and Site Address 10.	US EPA ID Number	<u> </u>			ant sulc	PA Form 6700-22
	<u> </u>	US ECOLOGY - NEVADA						yra; W
		ARCHWAY 95 12 MUAS SOUTH OF BEATTY NOWN	433.6.0.1.0.	ይ .ტ.ტ	H. Foci	lity's Phone	2 gratiem 1-22	alls that and
	11.	US DOT Description (Including Proper Shipping Name, Hazard Class, and HALL FILTER CLOTHS CONTAIN)	(ID Number)	12. Cont		13. Total Quantity	14. Unit Wt/Vol	atoriodes in en
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	ıL	Sometions May General Hypers	EN DUFIDE (4 49.				
	1	6. GENERATOR'S CERTIFICATION: I hereby declare that the confents of this packed, marked, and labeled, and are in all respects in proper condition for transit 1 am a large quantity generator, I certify that I have a program in place economically practicable and that I have selected the practicable method of threat to human health and the environment; OR, if I am a small quantity is	isport by highway according to a e to reduce the volume and t treatment, storage, or dispose	applicable toxicity of al currently	internatio waste ger availabl	nal and national c nerated to the de e to me which m	jovernment igree I hav inimizes the	al regulations. ve determined to be a present and future
		waste management method that is available to me and that I can afford. Printed/Typed Name	Signature		11			Month Day Yea
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	<u> [</u>]	7. Transporter 1 Acknowledgement of Receipt of Materials						
1	TRANSPORT	Printed/Typed Name	Signature	· ./	/~/	20.10		Month Day Yea
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ACCES THE PARTY		19. Discrepancy Indication Space (NA) Description changed per Gary (amble (Hecla M	ハネス	۶ (۱	:As 8/30/	43	·
1		20. Facility Owner or Operator: Certification of receipt of hazardous mate	rials covered by this manife	st except	as noted	in Item 19.		-
	Y	Printed/Typed Name	Signature A. S.	<i>P</i>	儿		1	Month Day Yes
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USEcology

CERTIFICATE OF RECEIPT AND DISPOSAL

an American Ecology company

DISPOSAL FACILITY

US Ecology, Inc. P.O. Box 578 Beatty, NV 89003

EPA Identification No. NVT330010000

DISPOSAL CERTIFICATION

Generator Name: HECLA MINING CO. - APEX

I HEREBY CERTIFY THAT THE WASTE MATERIAL LISTED ON MANIFEST NO. 00093-1 AND ANY ATTACHMENTS WAS:

- [X] Received at the US Ecology, Inc. Beatty, Nevada Facility on 08/30/93
- [X] Landfilled at the US Ecology, Inc. Beatty, Nevada Facility on: 08/30/93
- [] Stored pending Shipment for Off-Site Treatment/Incineration.
- [] Shipped for Incineration on Manifest No. and incinerated on:
- [] Stored pending On-Site Treatment.

Under civil and criminal penalties of law for making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direction, made the verification that this information is true, accurate and complete.

Tor US Ecology, Inc

December 17, 1993

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	UNIFORM HAZARDOUS 1. Generator's US EPA ID.No. WASTE MANIFEST U. T. D. 9. 8. 2.5.8.9.8.4.8			in the shaded areas is:
3	3. Generator's Name and Mailing Address Hecla Mining Co - A	adon sheet The U Nac	Mirginten Monifest Documen	(Number)
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		84771	Bastine Generator's ID: 10	To confesso the state of the
-	8017628-1635	PA ID Number		
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5		PA ID Number - Artes 1	Goshure Facility's ID-11 are	AND THE PERSON OF THE PERSON O
	U.S. Ecology - Nevada		ia estati	
١	Highway 95, 12 miles south	2001000	(bz) 553	
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ľ	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number	12. Com	ParantyTotal	Init
ţ	o. RQ Hazardous Waste Solid, NOS,		Type Quantity W	- Labourana ja me
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	24 HR EMERGENEY # 801 628	-1635	The state of the s	
Н	16. GENERATOR'S CERTIFICATION: 1 hereby declare that the contents of this consignment packed, marked, and labeled, and are in all respects in proper condition for transport by high	t are fully and accurately desc	aribed above by proper shipping	name and are classified,
П	If I am a large quantity generator, I certify that I have a program in place to reduce	the volume and toxicity of w	raste generated to the degree	I have determined to be
Ш	economically practicable and that I have selected the practicable method of treatment, threat to human health and the environment; OR, if I am a small quantity generator, I	storage; or disposal currently	available to me which minimize	es the present and future
	waste management method that is available to me and that I can afford.		and the desired the second general	TOTAL STILL SELECT THE DESI
7	Printed/Typed Name Signatur	$\hat{\mathcal{L}}$	**	Month Day Year
4	17. Transporter 1 Acknowledgement of Receipt of Materials	enny Dus	aus	10.7127173
	Printed/Typed Name Signature	<u> </u>	6475	- Month Day "Year
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5	18. Transporter 2 Acknowledgement of Receipt of Materials	· man Reserve	7	<u> </u>
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Ļ	20. Facility Owner or Operator: Certification of receipt of hazardous materials covere	d by this manifest except a	s noted in Item 19.	
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-	Printed/Typed Name Signatu Signatu	re 15/12	And	Month Day Year
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Sample ID S-0199 Date 6/21/94

R # 4318-13 From Pleach of TCLD Extraction

ANALYSIS: (ppm)

Ag	
As	-1.00
Ba	
Cd	-1.00

Cr	50.40
Hg	
Pb	-5.00
Se	-1.00

PASS No

A minus sign indicates "less than"

COMMENTS Fe Cake

SVL ANALYTICAL, INC.

one Government Gulch = P.O. Box 92

Kellogg, Idaho 83837-0929

none: (208)784-1258

Fax: (208)783-0

Page 1 of

REPORT OF ANALYTICAL RESULTS (TCLP)

CLIENT : HECLA - APEX UNIT

SVL JOB # : 42372

SVL SAMPLE # : 76372

CLIENT SAMPLE ID: CU REACTOR TANK RES. (5-497)

Sample Receipt : 12/16/94 Date of Report : 1/04/95 Sample Matrix: Solid Waste

Extraction : TCLP *

	r	CLP Req.	•	Analysis
Result	Units	Limit	Method	Date
<0.0020	mg/L Ext	5.0	6010A	1/02/95
<0.040	mq/L Ext	5.0	6010A	1/02/95
0.0648	mg/L Ext	100.0	6010A	1/02/95
121	mg/L Ext	1.0	6010A	1/02/95
<0.0040	mg/L Ext	5.0	6010A	1/02/95
1.54	mq/L Ext	5.0	6010A	1/02/95
<0.043	mq/L Ext	1.0	6010A	1/02/95
0.0012	mq/L Ext	0.2	7470	1/03/95
	<0.0020 <0.040 0.0648 121 <0.0040 1.54 <0.043	Result Units Co.0020 mg/L Ext Co.040 mg/L Ext Co.0648 mg/L Ext Co.0040 mg/L Ext Co.0040 mg/L Ext Co.043 C	Result Units Limit	<pre><0.0020 mg/L Ext 5.0 6010A <0.040 mg/L Ext 5.0 6010A 0.0648 mg/L Ext 100.0 6010A 121 mg/L Ext 1.0 6010A <0.0040 mg/L Ext 5.0 6010A 1.54 mg/L Ext 5.0 6010A <0.043 mg/L Ext 1.0 6010A</pre>

^{*} Sample extracted according to EPA method 1311 (TCLP).

Reviewed By: | box & stello | a

Date 01/04/95

Joe Costello, Project Officer

Sample ID

S-519

Date

12/19/94

R#

4600

ANALYSIS: (ppm)

Ag	-0.10
As	-5.00
Ba	-3.00
Cd	40.00

Cr	-0.50
Hg	
Pb	3.00
Se	-3.00

PASS

No

A minus sign indicates "less than"

COMMENTS Fine ore bin , plant cleanup **ZCA** material

Sample ID WGC 3C

Date 12/28/94

R# 4608

ANALYSIS: (ppm)

Ag	-0.10
As	-5.00
Ba	-3.00
Cd	11.90

-0.50
•
570.00
-3.00

PASS No

A minus sign indicates "less than"

COMMENTS WGC cleanup

 Sample ID
 WGC 3G
 Date
 1/19/95

 R #
 4690

ANALYSIS: (ppm)

Ag	-0.10	Cr	-0.50
As	23.80	Hg	
Ba	-3.00	Pb	12,80
Cd	4.20	Se	-3.00

PASS No

A minus sign indicates "less than"

COMMENTS WGC cleanup

 Sample ID
 WGC 3E
 Date
 2/9/95

 R #
 4716

ANALYSIS: (ppm)

Ag	-0.10	Cr
As	-5,00	Hg
Ba	-3.00	Pb
Cd	8.00	Se

PASS No

-0.50

82.00 -3.00

A minus sign indicates "less than"

COMMENTS WGC cleanup

Sample ID WGC-43

Date

2/23/95

R# 4739

ANALYSIS: (ppm)

Ag	-0.10
As	
Ba	-3.00
Cd	6.50

Cr	-0.50	
Hg		
Pb	52.00	
Se	-3.00	

PASS

No

A minus sign indicates "less than"

COMMENTS 5 gal. bucket for disposal

HECLA MINING CO. APEX UNIT SAMPLE WORKSHEET

2/28/95

Environmental Tests BY_ I.D. Ba CdPb CrΔg As ppm ppm Se ppm ppm ppm ppm ppm 1739 1 K 0.05 (0.1 6.50 43.0 13.0 1.30 6.5 (0.50 (0.1 6.0 <3.0 52.0 (0.1 (0.05 10.50 K0.20 (3.0 43.0 50 1.90 95.0 10.00 50 (0.1 13.0 <3.0 <3.0 0.40 0.80 (0.50 50.0 2.6 Co 1.98×100 198 ppm